

CITY OF MILPITAS

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PUBLIC WORKS DEPARTMENT

Monthly Report – April 2018

Director's Message

As we close out the month of April and move in to May, we are excited about the upcoming celebration of National Public Works Week. National Public Works Week is observed each year during the third full week of May and aims to raise the public's awareness of public works issues and increase confidence in public works employees, who are dedicated to improving the quality of life for present and future generations. National Public Works Week will run from May 20 thru May 26, 2018.

Walk in my Shoes...with Maintenance Worker III (Trees & Landscape)

Maintenance Worker III staff in our Trees & Landscape Division serve as crew leaders and are responsible for maintaining landscaping along street medians, trails, and soundwalls. They also ensure that street trees and other plantings are healthy, repair and maintain irrigation systems, and apply pesticides as part of the City's Weed Abatement Program.

For this month, I walked in the shoes of our crew leader for the trees and landscape division. Our first assignment for the day was to head over to a park to "raise up" some trees. These trees had been an issue because their low hanging branches were blocking water from the parks sprinkler system from reaching their full extent and resulted in ponding water at the base of the trees. The low hanging branches were removed and we hauled the branches off to the Corp Yard, where they were chipped and hauled away. While at the park we found some irrigation heads that had been damaged and were in need of repair, so we fixed those and tested the system to make sure the irrigation system was functioning properly. Once we finished our work at the park, we moved over to Calaveras Boulevard to maintain the landscaping on the median. This is a weekly assignment for our crews and their work includes mowing the grass, maintaining the landscaping on the median, and repairing the irrigation system as needed. In addition to the work on Calaveras Boulevard, we also maintained landscape areas in the McCarthy Boulevard area, before heading back to the office for the day.

By the end of the day, in addition to being very tired from the physical nature of this work, I gained an appreciation for the amount of landscaped area that our crews have to manage and maintain on a daily basis. It was also nice to instantly see how our work efforts for that day beautified the City.

Accomplishments

Utilities Engineering staff mailed out Grease Control Devices letters for Food Service Enterprises (FSEs) as part of the City's Fats, Oils, and Grease (FOG) Program.

Streets assigned pole numbers for transit mall street lights and updated the City's GIS system

Water Conservation staff launched the first of nine free Water Conservation Workshops. The first workshop was held on April 14th.

Water Conservation program staff attended Earth Day and Arbor Day events in Cupertino, Los Gatos, and at FireEye (a corporate company in Milpitas).

Significant Incidents, Events, & Information

Fleet began the rebuild/repair of Ladder Truck Basket on F043, as well as the build-up of an undercover police vehicle.

Streets staff assisted the Police Department with homeless camp clean ups on Railroad Ave., in the vicinity Ames Ave. and S. Milpitas Blvd (Union Pacific Railroad property).

Streets staff set up temporary power at intersection of N. Milpitas Blvd. and Dixon Landing Road after a PG&E power outage ahead of the evening commute on April 25.

After an April 26 vehicle collision knocked down a PG&E power line, Streets staff set up portable STOP signs at intersection of N. Park Victoria Drive and Jacklin Road and assisted the Police Department with the road closure.

Park and Trees & Landscape divisions continued pesticide application as part of the Weed Abatement Program.

Training

Fleet maintenance staff completed Safety Meetings on Working Alone and Quick Equipment Checks

Trees & Landscape division completed Annual Pesticide Safety Training for staff.

**Public Works Department
Monthly Report
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Department Statistics

Department Statistics		April 2018	March 2018	% Change
Administration				
Provides phone, MilpitasWorks e-mail and MyMilpitas application customer service support, including work order creation and dispatch of field staff. Provides administrative support to all divisions within the Public Works Department.				
	Number of phone calls received			
	Number of work orders created			
	Public Works Customer service requests closed	163	224	-27.23%
	Emergency call backs responded to (<u>not</u> included in above total)			
Facilities Maintenance				
Maintains City buildings and grounds, including building systems (plumbing, electrical, heating, air conditioning, and ventilation; and backup power). Sets up rooms for rental groups and meetings. Manages custodial and janitorial services.				
	Facilities maintenance service requests responded to	56	75	-25.33%
	Service calls for mechanical repairs	1	1	0.00%
	Service calls for electrical repairs	3	1	200.00%
	Service calls for plumbing repairs	7	6	16.67%
	Facility Set-Ups	11	10	10.00%
	Office Furniture	1	6	-83.33%
	Door-Lock Service Calls	1	3	-66.67%
	Lights replaced	6	12	-50.00%
	Misc.	26	22	18.18%
Fleet Maintenance				
Maintains and repairs City vehicles and motorized equipment including police vehicles, fire apparatus, construction equipment, mowers, and communication radios.				
	Repair Orders Completed	44	62	-29.03%
	Preventative Maintenance	79	84	-5.95%
	Units in Service	630	630	0.00%
Streets/Traffic Maintenance				
Maintains the City's traffic signal system, traffic signs, street lights, paved roadways, and pavement markings in accordance with the Clean & Safe Streets program and State Code requirements. Provides sidewalk repair, right-of-way weed abatement, and graffiti removal.				
	Miscellaneous			
	Special Service Requests	2	5	-60.00%
	Graffiti removal	3	10	-70.00%

	Training/Safety meetings	3	6	-50.00%
	Debris pickup	22	14	57.14%
	Dump runs	6	1	500.00%
	Traffic signals and Lighting			
	Street lights maintained	0	0	
	Street lights repaired	22	45	-51.11%
	Traffic signals maintained	0	0	
	Traffic control cabinets maintained	0	0	
	Radar repairs	0	0	
	Traffic signals repaired	16	15	6.67%
	USA Locates electrical	337	186	81.18%
	Pedestrian flashing Beacons	2	0	
	Streets and Sidewalks			
	Pot hole repair	6	10	-40.00%
	Asphalt saw cut (Square Feet)	578	839	-31.11%
	Asphalt repair (Tons)	58.5	17	244.12%
	Sidewalk grinding	4	25	-84.00%
	Sidewalk replace (square feet)	0	6	-100.00%
	Signage and Pavement Markings			
	Custom Signs Streets	4	5	-20.00%
	Custom signs Fleet	0	2	-100.00%
	Custom signs facilities	8	0	
	Custom signs Parks	4	0	
	Sign repairs	12	17	-29.41%
	New Sign installations	2	8	-75.00%
	Red curb painting (linear feet)	1014	60	1590.00%
	Buttons set		0	
	Stenciled legends		0	
	Striping (linear feet)	0	0	
Parks, Trees and Landscape Maintenance				
Maintains more than 15,400 tree sites and 125 acres of median landscaping, including City tree planting and pruning, trails, and litter control. Provides park maintenance for more than 170 acres of parkland, including playgrounds, picnic areas, athletic fields, pathways, landscaping, park restrooms, park trees, lagoons, and parking lots.				
	Trees			
	trees planted	0	0	
	trees removed	5	2	150.00%
	pruned - In-house	29	127	-77.17%
	Pruned - Contract Services	0	0	
	trees inspected	65	57	14.04%
	tree stumps grinded	5	0	
	Roots pruned	2	2	0.00%
	Street Landscape and Right of Ways			

	Weed abatement (# of locations)	37		
	Street Landscape Maintenance per month (# of locations)	21		
	Street landscape Irrigation Repairs	8		
	Trails Maintained	1		
	Parks			
	Parks Maintained per month In House	7	5	40.00%
	Parks Maintained per month Contract Services	27	26	3.85%
	Park Irrigation Repairs	25	10	150.00%
	Park Vandalism Incidents	6	18	-66.67%
	Park Lighting Repairs	8	19	-57.89%
	Miscellaneous			
	Special Service Requests	2		
	Graffiti removal	0		
	Traning/Safety meetings	6	6	0.00%
	Debris pickup	13		
	Dump runs	0		
	Utility Maintenance			
	<p>Operates and maintains the water distribution system, including 206 miles of water lines, 4 pumping stations, 5 storage reservoirs, and numerous pressure valves regulating 7 pressure zones, to deliver 1.1 million gallons per day of potable water to 19,000 accounts. Operates and maintains the sewer collection system, including 175 miles of sewer lines and 2 pumping stations to discharge 8 million gallons per day to the San Jose/Santa Clara Regional Wastewater Facility. Operates and maintains the stormwater collection system, including 105 miles of storm pipe and 13 pump stations to transmit storm water through the levees to creeks. Marks out locations of City's underground utilities (water, sewer, storm, and traffic communication fiber) to protect against construction damage to these underground assets.</p>			
	Pump station repairs (water)	2	2	0.00%
	Pump station repairs (storm)	5	2	150.00%
	Pump station repairs (sewer)	5	4	25.00%
	Potable water samples collected and analyzed	163	168	-2.98%
	Storm water samples collected and analyzed		0	
	Water meters set	1	0	
	Water meters replaced	14	1	1300.00%
	Water meters repaired	2	6	-66.67%
	Water line repairs	3	11	-72.73%
	Fire hydrants serviced		10	#VALUE!
	Fire hydrants repaired	1	2	-50.00%
	Fire hydrants replaced		2	#VALUE!
	Backflow devices tested	3	0	
	Backflow devices repaired	3	0	
	Sewer line cleaned (ft.)	71,527	25,210	183.72%
	Storm drain catch basins cleaned	3	4	-25.00%
	Storm drain catch basins inspected		4	-25.00%

	Storm line cleaned (ft.)		0	
	Underground utility locates	54	72	-25.00%
	Storm manhole repaired		0	
Utility Engineering				
Provides engineering support to Utility Operations and Maintenance staff and assists with plan review to ensure protection existing utility infrastructure. Manages the City's FOG, Water Conservation, and Backflow Prevention programs. Ensure safety and operability of water, sewer, and storm water systems in compliance with regional, State, and Federal rules. Manages the City's asset management program for water, sewer, storm, and recycled water which includes detailed asset inventories, evaluating the condition of assets, and long-range planning.				
	Water Conservation (from 2013 baseline)			
	Development Plan Reviews Completed	9		
	Recycled water plan reviewed	1	10	-90.00%
	Recycled water plans sent to State/SBWR	6	3	100.00%
	Authorization letters received from South Bay Water Recycling			
	Recycled Water permits received from South Bay Water Recycling	1		

MilpitasWorks...working for you!



Public Works Utilities Maintenance staff repair water service line leak on Petersburg Drive



6" water valve replaced on Old Evans Road



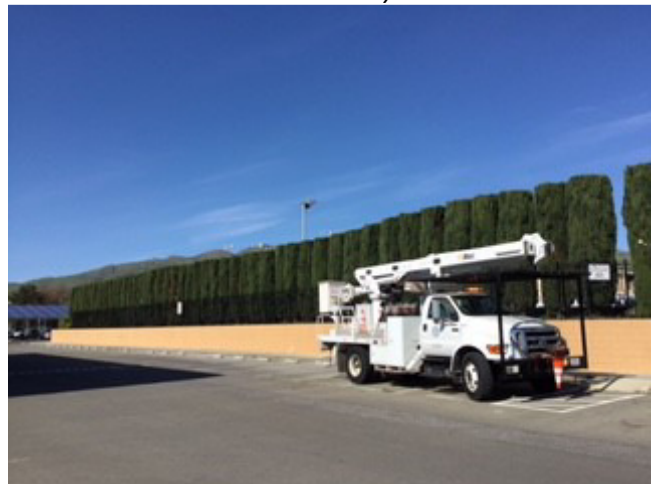
Fleet Maintenance staff repair a vehicle



Facilities Maintenance staff plant flowers in the Cesar Chavez Plaza at City Hall



Trees & Landscape staff trim the junipers at Milpitas Sports Center



CONTACT US

Business Hours: Monday-Friday: 7am – 5pm

Call or Text us at (408) 586-2600

E-mail us MilpitasWorks@ci.milpitas.ca.gov

(Please DO NOT e-mail urgent/emergency issues)

Urgent Issues Outside of Business Hours

(Monday-Friday 5pm - 7am, Weekends, & Holidays)

Non-Emergency Police Dispatch: (408) 586-2400

OTHER RESOURCES

For questions about utility (water, sewer, trash, or recycling) billing or setting up accounts, please contact the Finance Department at (408) 586-3100

For issues along 680, 880, 237, or the freeway on/off ramps, please contact Caltrans District 4 office at (510) 286-4444.

For issues on Montague Expressway, please contact Santa Clara County Roads and Airports at (408) 494-2750.

For dead animal pickup, please contact San Jose Animal Care and Services at (408) 794-7297.

For questions regarding Calaveras Road closure near the Calaveras Reservoir, please contact San Francisco Public Utilities Commission (SFPUC) at 866-973-1476